## 10812653\_CLS

## Most Frequently Occurring Classifications of Patents Returned From A Search of 10/812,653 on November 05, 2004

## Combined Classifications

- 8 365/151
- 4 313/495
- 3 294/86.4
- 3 294/99.1
- 3 365/153
- 3 423/445R
- 3 901/16
- 3 901/36
- 3 977/DIG 1
- 2 257/14
- 2 257/211
- 2 257/531
- 2 257/773
- 2 257/E27.004
- 2 257/E27.07
- 2 257/E51.023
- 2 313/309
- 2 313/311
- 2 365/158
- 2 439/409
- 2 445/24
- 2 445/50

## 10812653 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10/812,653 on November 05, 2004

8 365/151 (4 OR, 4 XR)

Class 365: STATIC INFORMATION STORAGE AND RETRIEVAL

365/129 SYSTEMS USING PARTICULAR ELEMENT

365/151 .Molecular or atomic

2 257/14 (1 OR, 1 XR)

Class 257: ACTIVE SOLID-STATE DEVICES

257/9 THIN ACTIVE PHYSICAL LAYER WHICH IS (1) AN

ACTIVE POTENTIAL WELL LAYER THIN ENOUGH TO ESTABLISH

DISCRETE QUANTUM ENERGY LEVELS OR (2) AN ACTIVE BARRIER

LAYER THIN ENOUGH TO PERMIT QUANTUM MECHANICAL TUNNELING OR

(3) AN ACTIVE LAYER THIN ENOUGH TO PERMIT CARRIER

TRANSMISSION WITH SUBSTANTIALLY NO SCATTERING (E.G.,

SUPERLATTICE QUANTUM WELL, OR BALLISTIC TRANSPORT DEVICE)

257/12 ... Heterojunction 257/14 ... Quantum well

2 257/211 (1 OR, 1 XR)

Class 257: ACTIVE SOLID-STATE DEVICES

257/202 GATE ARRAYS

257/208 . With particular signal path connections

257/211 ...Multi-level metallization

PLUS Search Results for S/N 10/812,653, Searched November 05, 2004 (Top 50)

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6781166	6669256	6741019	6777982	4902241
6643165	6802549	5947761	6459095	5405380
6574130	6805390	5626812	5385063	5499931
6784028	6465132	5925465	5632064	5626602
6256767	5916642	6278231	6545396	5934442
6128214	6185961	6198655	5814844	5946198
6287765	6314019	6013946	6157043	6449167
6348700	6146227	5369596	5190080	4488768
6544463	6041600	6020629	4378721	4466678
6716409	6717352	6760245	4525701	5658061